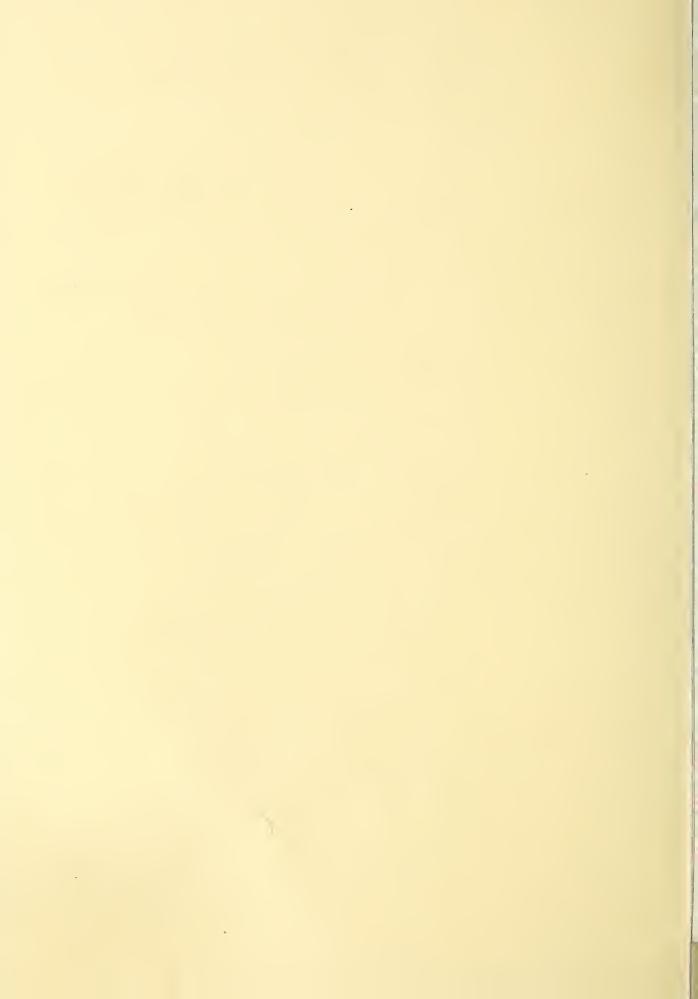
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



A241.71 A715M



## MONTHLY

## BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

VOL. 11, NO. 11, NOVEMBER 1973 (PAGE NCS. 145 - 157)

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL RESEARCH SERVICE PLUM ISLAND ANIMAL DISEASE CENTER POST OFFICE BOX 848

GREENPORT, LONG ISLAND, NEW YORK 11,344

- 1. ENTRIES ARE ARKANGED IN ALPHABETICAL CRIER BY DISEASE.
- DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
- MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
- UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
- 5. ON THE RIGHT MARGIN:

- Article appears in a periodical (journal) in library. PIL

PIL/A - Article authored by PIADC staff member(s).

NUMBER - Publication is available in "Reprint File" under indicated number.

LIBR. CLASSIF. CALL NUMBER - Book is available in library. CIRC. FILE - Publication is in Circulating Files in library.

## MULTIPLE SUBJECT AREA

BACHRACH, H.L., and HESS, W.R.

Animal picornaviruses with a single major

species of capsid protein.

FMD; VES.

Biochem. Biophys. Res. Commun. 55(1):141-149, 1973.

PIL/A & #7382

BURROWS, R., GREIJ, A., and GCCLRIDGE, I.

Swine vesicular disease.

FMD; VES; VSV.

Res. Vet. Sci. 15(1):141-144, 1973.

PIL

COWAN, K.M.

Antibody response to viral antigers.

FMD; ASF; Fowl plague.

Adv. Immunol., v. 17:195-253, ed. by F.J.

Dixon, and H.G. Kunkel. New York,

Academic Press, xvii, 345 p., illus., 1973.

QR 130 A3

EDWARD, D.G.T., and FREUNDT, E.A.

Type strains of species of the order Mycoplasmatales, including designation of neotypes for Mycoplasma mycoides subsp. mycoides, Mycoplasma

agalactiae subsp. agalactiae and Mycoplasma arthritidis.

CBPP; Cont. agalactia.

Int. J. Syst. Bacteriol. 23(1):55-61, 1973. Biol. Abstr. 56(8):4140(41054), 1973.

PX

FAYE, P.

Maladies infactieuses respiratoires enzootiques du veau en elevage intensif. Etiologie. Pathogenie. Diagnostic experimental. / Enzootic infectious respiratory diseages of calves in intensive breeding. Eticlogy. Pathogeny. Experimental diagnosis. / English summary.

CLPP; Rinderpest; FMD.

Recl. Med. Vet. Ec. Alfort 149(9):1123-1136, 1973.

PIL

en pergeni ingert 1. State the state of t 1.6 

0.504 1.00 1.2 and the second s in the second of the second of

. . .

鞭子

 $\frac{2n}{2} = \frac{n}{2} \left( \frac{1}{2} \right)^{\frac{n}{2}} = \frac{n}{2} \left( \frac{1}{2} \right)^{\frac{n}$ .

1 . 3 and the second of the second o The state of the s

#5534

VIV: FMD.

Antimicrob. Agents Chemother. 2(1):16-22, 1972.

GUSTAV STERN CONFERENCE, PROCEEDINGS/INTERNATIONAL CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gustav Stern Foundation, 140 p., 1973: -SF 793 I4 BALTIMORE, D. Defective interfering particles and their potential as controlling agents for infections. p. 90-94. VSV; FMD. CALLIS, J.J. The nature of foot-and-mouth disease. p. 9-12.-PIL/A FMD: VSV: VES. FRANK, J.F. Foot and mouth disease problems that are of particular significance to North America. FMD; ASF; VEE. p. 25-36. GRAVES, J.H. Interference by bovine enterovirus. PTL/A p. 82-89.- / MD: Teschen. LAWRENCE, F.S. Transfer factor -- a product of cell-mediated immunity. FMD; VHE. p. 123-134. MADIN, S.H. Pige, sea lions, and vesicular exanthema. p. 78-81. VES; FMD. HEUSCHELE, W.P., and HESS, W.R. Diagnosis of African swine fever by immunofluorescence. ASF; Ephemeral fever. PIL/A & Trop. Anim. Health Prod. 5(3):181-186, 1973. HUGH-JONES, M.E. The epidemiology of airborne animal diseases. FMD; Rinderpest. In: Int. Symp. Aerobiol., 4th, p. 399-404. Utrecht, Oosthoek Publ. Co., 1973. Abstr. in: Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent) 12(10):120-121(73/142), 1973. SF 793 W4 MORAHAN, P.S., REGELSON, W., and MUNSON, A.E. Pyran and polyribonucleotides: differences in biologacal activities.

. . radianae o rangerio i desperio de la composició de la com Mark the second en fild will be a land a l En land a Walling Commence .77.84 BUC . Indias sa an eligible se se l'est en è with the second STATE COLLEGE COLLEGE CANDIDATE COLLEGE COLLEGE COLLEGE COLLEGE COLLEGE CANDIDATE. ロン Edit in Managaga (予格) 新聞 - Edit in E ख्राच्या । यद् । ४० छन्। the state of the way of the state of the second the A CONTRACTOR OF THE CONTRACTOR A THE TOTAL CONTROL OF THE SECURITY OF THE SEC and the last transfer to 2 and 1 . The condition of the contract of the contrac

```
MULTIPLE SUBJECT AFSA
                                                                       -147-
   NEWMAN, J.F.E., and BROWN, F.
     Evidence for a divided genome in Nodamura virus,
            an arthropod-borne picornavirus.
               FMD; VES.
         J. Gen. Virol. 21(2):371-384, 1973.
                                                                         PIL
  NOVOKHATSKII, A.S., and ERSHOV, F.I.
      Inhibition of multiplication of RNA-containing
            viruges in a tissue culture during the
            combined use of an interferon production
            inductor and mibonuclease.
               VE ; VEN.
            Antibiotiki 18(7):629-633, 1973 (Russ.).
         Coem. Abstr. 79(19):48-49(111979b), 1973.
                                                                         PIL
  PEILLON, M., and others.*
     Pathogenicite residuelle d'une souche de virus
            de la stomatite vesiculeuse contagieuse (Indiana)
            da culture cellulaire. IV.-Etude serologique:
            reaction de fination du complement specifique
            et differentiel avec la fievre aphieuse.
              VEV: FMD.
        Pull. Acad. Vets. Fr. 46(5):199-206, 1973.
     *L. Joubert, M. Fedida, and Ph. Desmettre.
                                                                         PIL
  PERREAU, P.
     Pneumopathies infectieuses des jeunes bovins.
           Prophylaxie medicale. / Infectious
            pneumopathias of calves. Medical prophylaxis. /
           English summary.
               CBPP; Rinderpest; FMD.
         Recl. Med. Vet. Ec. Alfort 149(9):1147-1162, 1973.
                                                                         PIL
  PRECAUSTA, P., and STELLMANN, Ch.
     Isolation and comparative study "in vitro" of
            five strains of contagious ecthyma of cheep.
               Cont. ecthyma; FMD.
         Zentralbl. Veterinarmed., Reihe B 20(5):340-355, 1973.
                                                                         PIL
  RINALD', C.R., Jr., and others.*
     Mycoplasma-associated induction of interferon
            in ovine laukcaytes.
              VSV; CEPP.
         Infect. Jmmun. 8(5):796-803, 1973.
                                                                         PIL
     *J.C. Overall, Jr., B.C. Cole, and L.A. Glasgow.
  SAINT-CAST, I.
     Prophylaxie sanitaire et controle des pneumopathies
            dans les elevages industriels de jeures bovins.
            [Saritary prophylaxis and control of the
            pneumopathias in the industrial breeding of
            young cattle. /
           English cummary.
               CUPP; Rinderpest; ID.
```

Reel. Mad. Vet. Ec. Alfort 149(9):1137-1146, 1973.

PIL

en de la companya de la co La companya de la co · 1 4 The second secon 16 6 michigaeth (n. 1862) Saidh Casaill (n. 1864) Saidh Casaill (n. 1874) Saidh Casaill (n. 1884) · Signal and the second of the na litta seprema noit est transcribit de la companya de la companya de la companya de la companya de la compan La companya de la co The second of th 

MULTIPLE SUBJECT AREA	-148-
SCHULTZ, R.D.  Developmental aspects of the fetal bovine immune response: a review.  Bluetongue-Cattle; RVF.  Cornell Vet. 63(4):507-535, 1973.	PIL
SMITH, G.R.  Tests in mice on the activity of Ronidazole  against the causal Mycoplasmata of contagious  bovine and caprine pleuropneumonia.  CBPP; CCPP.  Vet. Rec. 93(16):440-444, 1973.	PIL
TESSLER, J.  Differentiation among strains of goat mycoplasma by incident light immunofluorescence.  CCPP; Cont. agalactia.  Can. J. Comp. Med. 37(4):405-408, 1973.	PIL/A & #
THE WHO/FAO PROGRAMME ON COMPARATIVE VIRCLOGY.	
Rinderpest; Teschen; Bov. mamm; Sheep pox; Goat pox; Lumpy skin; Cont. ecthyma. Vet. Rec. 93(16):434-440, 1973. W.H.O. Chron. 27(1):10-14, 1973.	PIL PIL
FRICAN SWINE FEVER	
KOVALENKO, Ya.R., SIDCROV, M.A., and BURBA, L.G. Afrikanskaya chuma svinei. / African swine ever. / Moscow, USSR, Izdatel'stvo Kolos, 200 p., 1972. Vet. Bull. 43(10):555(4466), 1973.	PIL
BORNA DISEASE	
DANNER, K., and MAYR, A.  Fluoreszenzserologische Untersuchungen über das Auftreten von Borna-Virusantigen in Zellkulturen aus Gehirnexplantaten infizierter Kaninchen.  Serum fluorescence studies on the appearance of Borna virus antigen in cell cultures from brain explants of infected rabbits.  English summary. Zentralbl. Veterinärmed., Reihe B 20(7):497-508, 1973.	PIL
BOVINE MAMMELLETIS	
JAMES, Z.H., and POVEY. R.C.  Organ culture of bovine teat skin and its  application to the study of herpes  mammillitis and pseudocowpox infections.	DTI
Res. Vet. Sci. 15(1):40-49, 1973.	PIL

ţ... Forest Communication (Communication) (Communic 5 BY 1 1 - 17 -100 man min (3.47) SQ ISLACE gille and the second The state of the s STATE THAT IS TO SEE THE SECOND SECON T".

BOVINE PETCHIAL FEVER	-149-
COOPER, J.E.  Attempted transmission of the Ondiri disease  (bovine petochial fever) agent to laboratory  rodents.  Res. Vet. Epi. 15(1):130-133, 1973.	PIL
CONTAGIOUS BOVINE PLEUROPNEUMONIA	
KAKOMA, I., MASIGA, W.N., and WINDSOR, P.S.  Detection of immunoconglutinin in cattle with  contagious bovine pleuropneumonia: evidence  of auto-immunity.  Res. Vet. Sci. 15(1):101-105, 1973.	PIC
KOVALENKO, Ya. R., SHEGIDEVICH, E.A., and YABLONSKAYA, I.A. Serological identification of mycoplasmas. Dokl. Vses. (Ordena Lenina) Akad. S-kh. Nauk im v i Lenina (6):22-24, 1973 (Russ.). Index Vet. 1(10):89, 1973.	PIL
WINDSOR, R.S., and BOARER, C.D.H.  A new intradermal test antigen for the diagnosis of contagious bovine pleuropneumonia.  Res. Vet. Sci. 15(1):125-128, 1973.	PIL
CONTAGIOUS ECTHYMA OF SHEEP	
RICHTER, J.H.M. Enkele virale zoönosen. Pres. Plenaire Zitting, Jaarcongres, Drachten, 1973. Tijdschr. Diergeneeskd. 98(18):876-877, 1973.	PIL
ROMERO-MERCADO, C.H.  Virus particles, antigens antibodies in sheep infected with orf, with special reference to diagnosisThesis, MS, Edinburgh Univ., p., Index to Theses 20:272, 1973 (Engl.). Index Vet. 41(10):101, 1973.	P.F.C.
EAST COAST FEVER	
BRANAGAN, D.  Observations on the development and survival of the ixodid tick Rhipicephalus appendiculatus Neumann, 1901 under quasi-natural conditions in Kenya.  Trop. Anim. Health Prod. 5(3):153-165, 1973.	PIL
BURRIDGE, M.J., and KIMDER, C.D.  Studies on colostral antibodies to Theileria parva using the indirect fluorescent antibody test.  Z. Troponmed. Parasitol. 24(3):305- , 1973 (Engl.). Curr. Contents-Life Sci. 16(45):103, 1973.	PIL

n de la composition della comp 

Solution 1 (200) Approximately

· College of posterior

\*\*

APP CONTRACTOR APP CO 2000

Programme Appropriate the Appropriate Community of Appropriate Community (Community) and Appropriate Communi

. to the common of the common

the contract of the state of 

ing the second of the second o esser in flags in the second of Express Leading in the second like the second of the second like the second li

Turn profit de fame un Turn profit de fame un Turn profit de original de la profit de la partir de fame de la partir della partir de la partir de la partir de la partir della partir dell

EAST COAST FEVER -150-SHARMA, R.D., and GAUTAM, O.P. Cerebral theileriasis in a Hariana calf. Indian Vet. J. 50(8):823-828, 1973. PIL YOUNG, A.S., and NEWSON, R.M. An improved method of handling ticks collected from the field. Res. Vet. Sci. 15(1):133-135, 1973. PIL YOUNG, A.S., and PURNELL, R.E. Transmission of Theileria lawrenci (Serengeti) by the ixodid tick, Rhipicephalus appendiculatus. Trop. Arim. Health Prod. 5(3):146-152, 1973. PIL EPHEMERAL FEVER ST. GEORGE, T.D., and others.\* A report on the progress of the 1972/73 epizootic of ephemeral fever - 1 December 1972 to 30 April 1973. Aust. Vet. J. 49(9):441-442, 1973. \*H.A. Standfast, J.M. Armstrong, D.G. Christie, M.R. Irving, S.G. Knott, and B.L. Rideout. PIL FOOT-AND-MOUTH DISEASE ANON. Disinfectant precautions against spread of disease. Vet. Rec. 93(16):452-453, 1973. PIL CUNLIFFE, H.R. Inactivation of foot-and-mouth disease virus with ethylenimine. PIL/A & Appl. Microbiol. 26(5):747-750, 1973. THE DAILY TELEGRAPH. Foot & mouth keeps the Americas apart. #8772/1 Dly. Telegr., p. 15, Thursday, September 27, 1973. DONALDSON, A.I. The influence of relative humidity on the stability of foot-and-mouth disease virus in acrosols from milk and faecal clurry. Res. Vet. Sci. 15(1):96-101, 1973. PIL FALCOFF, E., and others.\* Double-stranded ribonucleic acid from Mengo virus. Production characterization, and interferoninducing and antiviral activities in comparison with polyinosinate . polycytidylate. Antimicrob. Agents Chemother. 3(5):590-598. 1973 (Engl.). Chem. Abstr. 79(17):145(101784v), 1973. \*R. Falcoff, J. Cherby, J. Florent, J. Lunel, L. Ninet, Y. De Ratuld, R. Tipsier, B. Vuillemin, and G.H. Werner. PIL

t to the second n το resolution (1971) The contraction of the programmer. The state of the s 1 : The transfer of A CONTROL OF THE STATE OF THE S g van eg. en kompenene kom en en tre . . Geografia 1 1000 The second secon The State of the S The state of the s en de la companya de la co The state of the s the state of the s 

1.42 800

Etudes de quelques echantillons de virus preleves en 1972 au cours de l'epizotie de fievre aphteuse sevissant en Europe centrale. Bull. Acad. Vet. Fr. 46(5):245-250, 1973.  *J. Terre, H. Favre, Y. Moreau, and A. Brun.  PIL  GAUNIT, C.J.  Synthesis of ribonucleic acids in KB cells infected with rhinovirus type 14.  J. Cen. Virol. 21(2):253-267, 1973.  PIL  GIRARD, H.C., and other .*  La centrifugation en continue des cellules EHK. Bull. Off. Int. Epizoct. 79'3-4):255-263, 1973 (Fr.).  *G. Ckay, I. Kivilcim, and R. Hogan.  PIL  GRADO, C., and CHIBAUM, A.  The effect of rifumpicin, actinomycin D and mn tomycin C on poliovirus and foct-and- mouth disease virus replication. J. Gen. Virol. 21(2):297-303, 1973.  PIL  GUSTAV STEFN CONFERENCE. PROCEEDINGS INTERNATIONAL CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gustav Stern Foundation, 140 p., 1973:-  ACHA, P.N. Epidemiclopy of foot-and-mouth disease in Bouth America.  BACHRACH, H.L.	OT-AND-MCUTH DISEASE	-151-
aphtense sevissant en Europe centrale. Bull. Acad. Vet. Fr. 46(5):245-250, 1973. *J. Terre, H. Favre, Y. Moreau, and A. Brun.  PIL SAUNIT, C.J. Synthesis of ribonucleic acids in KB cells infected with rhinovirus type 14. J. Gen. Virol. 21(2):253-267, 1973.  PIL SHRARD, H.C., and other .* La certrifugation en continue des cellules EHK. Bull. Off. Ent. Epizoot. 79(3-4):255-263, 1973 (Pr.). *G. Ckay, I. Kivilcim, and R. Hogan.  PIL SHADO, C., and CHLBAUM, A. The effect of rifumpicin, actinomycin D and mitomycin C on policytrus and foci-andmouth disease virus replication. J. Gen. Virol. 21(2):297-303, 1973.  PIL SHOTAV STEFN CONTERENCE. PROCEEDINGS INTERNATIONAL CONFIRENCE ON FOOT AND MOUTH DISEASES. And, 1973, ed. by M. Pollard. New York, Gu tav Stern Foundation, 140 p., 1973:-  ACHA, P.N. Epidemiclogy of foot-and-mouth disease in Bouth America.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease.  P. 47-52-PID SEKKUM, J.G. van The carrier state in foot and mouth disease virus.  PROWN, F. Characteristics of foot-and-mouth disease virus.  P. 45-46.  FERNANDEC, M.V. Veccine production problems in South America.  P. 45-46.  FILLDS, B.N. Ts mutants of viruses.  P. 95-101.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, F.D.		
Bull. Acad. Vet. Fr. 46(5):245-250, 1973.  *J. Terre, H. Favre, Y. Moreau, and A. Brun.  PIL MAUNIT, C.J.  Synthesis of ribonucleic acids in KB cells infected with rhinovirus type 14.  J. Cen. Virol. 21(2):253-267, 1973.  PIL MIRARD, H.C., and other .*  La certrifugation on continue des cellules PHK.  Bull. Cff. Int. Ipizoot. 79/3-4):255-263, 1973 (Fr.).  *G. Ckay, f. Kivilcim, and R. Hogan.  PIL STANDO, C., and CHLBAUM, A.  The effect of ricampion, actinomycin D and motograin C on poliovirus and foci-end-mouth disease virus replication.  J. Gen. Virol. 21(2):297-303, 1973.  PIL SUSTAV SIEPN CONFERENCE. PROCEEDINGS INTERNATIONAL CONFERENCE ON FOOT AND MOUTH DIEBASS. 2nd, 1973, ed. by M. Pollard. New York, Guntav Stern Foundation, 140 p., 1973:-  ACHA, P.N.  Epidemiclogy of foot-and-mouth disease in Bouth America.  P. 13-21.  BACHRACH, H.L.  Biochemistry of foot-and-mouth disease.  p. 47-52-FII  BEKKUM, J.G. van  The carrier state in foot and mouth disease virus.  P. 45-46.  FERNANDEC, M.V.  Vaccine production problems in South America.  P. 45-46.  FILDS, B.N.  Ts mutants of viruses.  FONTAINE, J.  Methods for production of foot-and-mouth disease  vaccines.  KILBOURNE, E.D.		
SAUNTT, C.J.  Synthesis of ribonucleic acids in KB cells infected with rhinovirus type 14.  J. Gen. Virol. 21(2):253-267, 1973.  PHL  HRARD, H.C., and other .*  La centrifugation en continue des cellules EHK. Bull. Off. Int. Ipizoot. 79/3-4):255-263, 1973 (Fr.).  *3. Okay, f. Kivilcim, and R. Hogan.  BRADO, C., and CHLEAUM, A.  The effect of rifampicin, actinomycin D and modercent C on poliovirus and foci-end-mouth disease virus replication.  J. Gen. Virol. 21(2):297-303, 1973.  PHL  HUSTAV STEFN CONTERENCE. PROCEEDINGS INTERNATIONAL CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gurtav Stern Foundation, 140 p., 1973:-  ACHA, P.N.  Epidemiology of foot-and-mouth disease in Bouth America.  BACHRACH, H.L.  Biochemistry of foot-and-mouth disease.  p. 47-52-FIJ  BEKUM, J.G. van  The carrier state in foot and mouth disease.  p. 47-52-FIJ  REKUM, J.G. van  The carrier state in foot and mouth disease virus.  P. 45-46.  FERNANDEC, M.V.  Vaccine production problems in South America.  p. 61-64.  FILDS, B.N.  Ts mutants of viruses.  P. 95-101.  FONTAINE, J.  Methods for production of foot-and-mouth disease  vaccines.  KILBOURNE, E.D.	Bull. Acad. Vet. Fr. 46(5):245-250, 1973.	
Synthesis of ribonucleic acids in KB cells infected with rhinovirus type 14.  J. Cen. Virol. 21(2):253-267, 1973.  ETRARD, H.C., end other .*  La centrifugation en continue des cellules PHK.  Bull. Off. Int. Ipizoot. 79/3-4):255-263, 1973 (Fr.).  *G. Ckay, f. Kivilcim, and R. Hogan.  ETABO, C., and CHIBAUM, A.  The effect of rifampicin, actinomycin D and mounted disease virus replication.  J. Gen. Virol. 21(2):297-303, 1973.  FULUATAV STEFN CONFERENCE. PROCEEDINGS INTHERNATIONAL CONFERENCE ON FOCT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gu. tav Stern Foundation, 140 p., 1973:-  ACHA, P.N.  Epidemiclogy of foot-and-mouth disease in Bouth America.  BACHRACH, H.L.  Biochemistry of foot-and-mouth disease.  P. 47-52-FII  BEKKUM, J.G. van  The carrier state in foot and mouth disease virus.  P. 45-46.  FERNANDEC, M.V.  Vaccine production problems in South America.  P. 45-46.  FIELDS, B.N.  Ts mutants of viruses.  P. 95-101.  FONTAINE, J.  Methods for production of foot-and-mouth disease  vaccines.  KILBCURNE, E.D.	*J. Terre, H. Favre, Y. Moreau, and A. Brun.	PIL
infected with rhinovirus type 14. J. Gen. Virol. 21(2):253-267, 1973.  PIL  HIRARD, H.C., and other.*  La centrifugation en continue des callules PHK. Bull. Off. int. Tpizoot. 79(3-4):255-263, 1973 (Pr.).  *G. Ckay, f. Kivilcim, and R. Hogan.  PIL  HADO, C., and CHIBAUM, A.  The effect of rifampicin, actinomycin D and moth disease virus replication. J. Gen. Virol. 21(2):297-303, 1973.  PIL  HUSTAV STEFN CONFERENCE. PROCEEDINGS INTERNATIONAL CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gu. tav Stern Foundation, 140 p., 1973:-  ACHA, P.N.  Epidemiclogy of foot-and-mouth disease in Bouth America.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease.  P. 47-52-FII  BEKKUM, J.G. van The carrier state in foot and mouth disease.  P. 47-52-FII  BEKKUM, J.G. van The carrier state in foot and mouth disease virus.  P. 45-46.  FERNANDES, M.V. Vaccine production problems in South America.  P. 61-64.  FIELDS, B.N. Ts mutants of viruses.  P. 95-101.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, E.D.		
J. Cen. Virol. 21(2):253-267, 1973.  PIL  PERARD, H.C., and other .*  La centrifugation en continue des cellules PHK.  Bull. Off. Int. Tpizoot. 79/3-4):255-263, 1973 (Fr.).  *G. Ckay, f. Kivilcim, and R. Hogan.  PIL  PRADO, C., and CHLEAIM, A.  The effect of rifempicin, actinomycin D and  mintomycin C on poliovirus and foci-end- mouth disease virus replication.  J. Gen. Virol. 21(2):297-303, 1973.  PIL  PUSTAV STEPN CONFERENCE. PROCEEDINGS INTERNALIONAL  CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gu. tav Stern Foundation, 140 p., 1973:-  ACHA, P.N.  Epidemiclogy of foot-and-mouth disease in Both America.  BACHRACH, H.L.  Bicchemistry of foot-and-mouth disease.  p. 47-52-FII  BEKKUM, J.G. van The carrier state in foot and mouth disease.  P. 47-52-FII  BROWN, F.  Characteristics of foot-and-mouth disease virus.  P. 45-46.  FERNANDEC, M.V.  Vaccine production problems in South America.  P. 45-46.  FILLS, B.N. Ts mutants of viruses.  P. 95-101.  FONTAINE, J.  Methods for production of foot-and-mouth disease vaccines.  KILBCURNE, E.D.		
HERARD, H.C., and other .*  La centrifugation en continue des cellules BHK.  Bull. Off. Ent. Epizoot. 79(3-4):255-263, 1973 (Fr.).  *G. Ckay, f. Kivilcim, and R. Hogan.  FIL  RADO, C., and CHEAUM, A.  The effect of rifampicin, actinomycin D and  mutchycin C on poliovirus and foci-and- mouth disease virus replication.  J. Gen. V-rol. 21(2):297-303, 1973.  FIL  WISTAV STEFN CONFERENCE. PROCEEDINGS INTERNATIONAL  CONFERENCE ON FOCH AND MOUTH DISEASE. And, 1973, ed. ty M. Pollard. New York, Gu. tav  Stern Foundation, 140 p., 1973:-  ACHA, P.N.  Epidemiclogy of foot-and-mouth disease in Bouth America.  BACHRACH, H.L.  Biochemistry of foot-and-mouth disease.  P. 47-52-FIL  BEKKUM, J.G. van  The carrier state in foot and mouth disease.  BROWN, F.  Characteristics of foot-and-mouth disease virus.  FERNANDES, M.V.  Vaccine production problems in South America.  P. 45-46.  FIELDS, B.N.  Ts mutants of viruses.  P. 95-101.  KILBCURNE, E.D.		PIL
La centrifugation en continue des cellules EHK.  Bull. Off. Ent. Fpizoct. 79(3-4):255-263, 1973 (Fr.).  *G. Okay, f. Kivilcim, and R. Hogan.  RADO, C., and CHIBAUM, A.  The effect of rifampicin, actinomycin D and  mn bonycin C on policydrus and foct-end- mouth disease virus replication.  J. Gen. Virol. 21(2):297-303, 1973.  DISTAV STEFN CONFURENCE. PROCEEDINGS INTERNATIONAL  CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gu. tav  Stern Foundation, 140 p., 1973:-  ACHA, P.N.  Epidemiclogy of foot-and-mouth disease in South America.  BACHRACH, H.L.  Biochemistry of foot-and-mouth disease.  BEKKUM, J.G. van  The carrier state in foot and mouth disease.  BEKKUM, J.G. van  The carrier state in foot and mouth disease virus.  FERNANDES, M.V.  Vaccine production problems in South America.  FIELDS, B.N.  Ts mutants of viruses.  FONTAINE, J.  Methods for production of foot-and-mouth disease  vaccines.  KILBOURNE, E.D.		- <del>-</del>
Bull. Off. Int. Epizoet. 79/3-4):255-263, 1973 (Fr.).  *3. Ckay, f. Kivilcim, and R. Hogan. PIL  *4. Chapped and Chibaum, A. The effect of rifempicin, actinomycin D and mutchycin C on policyirus and foci-end-mouth disease virus replication.  J. Gen. Virol. 21(2):297-303, 1973. PIL  **USTAV STEEN CONFERENCE. PROCEEDINGS INTERNATIONAL CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gurtav Stern Foundation, 140 p., 1973:-  **SF 793 I4  **ACHA, P.N. Epidemiclogy of foot-and-mouth disease in Bouth America. P. 13-21.  **BACHRACH, H.L. Biochemistry of foot-and-mouth disease. P. 47-52-FIL  **BEKKUM, J.G. van The carrier state in foot and mouth disease virus. P. 45-46.  **FERNANDEG, M.V. Vaccine production problems in South America. P. 61-64.  **FIELDS, B.N. Ts mutants of viruses. P. 95-101.  **FONTAINE, J. Methods for production of foot-and-mouth disease vaccines. P. 53-60.  **KILBCURNE, E.D.		
*G. Ckay, I. Kivilcim, and R. Hogan.  RADO, C., and CHLBAUM, A.  The effect of ricempicin, actinonycin D and microgram C on policytrus and foct-end- mouth disease virus replication. J. Gen. Virol. 21(2):297-303, 1973.  PIL  USTAV STEFN CONFERENCE. PROCEEDINGS INTERNATIONAL CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gutav Stern Foundation, 140 p., 1973:-  ACHA, P.N. Epidemiclogy of foot-and-mouth disease in Bouth America.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease.  P. 13-21.  BACHRACH, J.G. van The carrier state in foot and mouth disease.  BROWN, F. Characteristics of foot-and-mouth disease virus.  FERNANDEC, M.V. Vaccine production problems in South America.  P. 45-46.  FIELDS, B.N. The mutants of viruses.  P. 95-101.  KILBCURNE, J. Methods for production of foot-and-mouth disease vaccines.  KILBCURNE, E.D.		
The effect of rifampicin, actinomycin D and micromycin C on policytrus and foct-and- mouth disease virus replication. J. Gen. Virol. 21(2):297-303, 1973.  PIL  WUSTAV STEPN CONFERENCE. PROCEDINGS INTERNATIONAL CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Guttav Stern Foundation, 140 p., 1973:-  ACHA, P.N. Epidemiclogy of foot-and-mouth disease in South America.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease.  p. 47-52-FIN  BEKKUM, J.G. van The carrier state in foot and mouth disease.  p. 37-44.  BROWN, F. Characteristics of foot-and-mouth disease virus.  P. 45-46.  FERNANDEC, M.V. Vaccine production problems in South America.  p. 61-64.  FIELDS, B.N. Ts mutants of viruses.  p. 95-101.  KILBCURNE, E.D.		PIL
The effect of rifampicin, actinomycin D and ms bomycin C on policytrus and foct-and- mouth disease virus replication. J. Gen. Virol. 21(2):297-303, 1973.  PIL  WUSTAV STEPN CONFERENCE. PROCEEDINGS INTERNATIONAL CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Guttav Stern Foundation, 140 p., 1973:-  ACHA, P.N. Epidemiclogy of foot-and-mouth disease in South America.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease.  p. 47-52-FIN  BEKKUM, J.G. van The carrier state in foot and mouth disease.  p. 37-44.  BROWN, F. Characteristics of foot-and-mouth disease virus.  P. 45-46.  FERNANDEC, M.V. Vaccine production problems in South America.  p. 61-64.  FIELDS, B.N. Ts mutants of viruses.  p. 95-101.  FCNTAINE, J. Methods for production of foot-and-mouth disease vaccines.  KILBCURNE, E.D.	RADO, C., and CHIBAUM, A.	
mouth disease virus replication. J. Gen. Virol. 21(2):297-303, 1973.  PIL  WUSTAV STEFN CONFERENCE. PROCEEDINGS INVERNATIONAL CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gurtav Stern Foundation, 140 p., 1973:-  ACHA, P.N. Epidemiclogy of foot-and-mouth disease in Bouth America.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease.  P. 13-21.  BEKKUM, J.G. van The carrier state in foot and mouth disease.  P. 37-44.  BROWN, F. Characteristics of foot-and-mouth disease virus.  P. 45-46.  FERNANDES, M.V. Vaccine production problems in South America.  P. 45-46.  FIELDS, B.N. Ts mutants of viruses.  P. 95-101.  KILBOURNE, J. Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, E.D.	The effect of rifampicin, actinomycin D and	
J. Gen. Virol. 21(2):297-303, 1973.  RUSTAV STEFN CONFIRENCE. PROCEEDINGS INTERNATIONAL CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gu. tav Stern Foundation, 140 p., 1973:-  ACHA, P.N. Epidemiclogy of foot-and-mouth disease in Bouth America.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease.  BEKKUM, J.G. van The carrier state in foot and mouth disease.  BROWN, F. Characteristics of foot-and-mouth disease virus.  FERNANDES, M.V. Vaccine production problems in South America.  P. 45-46.  FIELDS, B.N. Ts mutan's of viruses.  P. 95-101.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, E.D.		
SUSTAV STEPN CONFERENCE. PROCEEDINGS INTERNATIONAL CONFERENCE OF FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gurtav Stern Foundation, 140 p., 1973:-  ACHA, P.N. Epidemiclogy of foot-and-mouth disease in Bouth America.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease.  BEKKUM, J.G. van The carrier state in foot and mouth disease.  BROWN, F. Characteristics of foot-and-mouth disease virus.  FERNANDES, M.V. Vaccine production problems in South America.  P. 45-46.  FIELDS, B.N. Ts mutants of viruses.  P. 95-101.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  KILBCURNE, E.D.		TTG
CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd, 1973, ed. by M. Pollard. New York, Gu. tav Stern Foundation, 140 p., 1973:-  ACHA, P.N. Epidemiology of foot-and-mouth disease in South America.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease.  BEKKUM, J.G. van The carrier state in foot and mouth disease.  BROWN, F. Characteristics of foot-and-mouth disease virus.  FERNANDES, M.V. Vaccine production problems in South America.  P. 45-46.  FIELDS, B.N. Ts mutants of viruses.  P. 95-101.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, E.D.	0. den. v101. 21(2).25(-503; 15(3).	1 4.11
1973, ed. by M. Pollard. New York, Gu. Tav Stern Foundation, 140 p., 1973:-  ACHA, P.N.  Epidemiclogy of foot-and-mouth disease in Bouth America.  BACHRACH, H.L.  Biochemistry of foot-and-mouth disease.  BEKKUM, J.G. van The carrier state in foot and mouth disease.  BROWN, F.  Characteristics of foot-and-mouth disease virus.  P. 47-52-FII  BROWN, F.  Characteristics of foot-and-mouth disease virus.  P. 45-46.  FERNANDEC, M.V.  Vaccine production problems in South America.  P. 61-64.  FIELDS, B.N. Ts mutants of viruses.  P. 95-101.  KILBOURNE, F.D.		
Stern Foundation, 140 p., 1973:-  ACHA, P.N.  Epidemiclogy of foot-and-mouth disease in Bouth America.  BACHRACH, H.L.  Biochemistry of foot-and-mouth disease.  BEKKUM, J.G. van The carrier state in foot and mouth disease.  BROWN, F.  Characteristics of foot-and-mouth disease virus.  FERNANDEC, M.V.  Vaccine production problems in South America.  P. 45-46.  FIELDS, B.N. Ts mutants of viruses.  p. 95-101.  FONTAINE, J.  Methods for production of foot-and-mouth disease vaccines.  p. 53-60.  KILBOURNE, E.D.		
Epidemiclogy of foot-and-mouth disease in South America.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease.  BEKKUM, J.G. van The carrier state in foot and mouth disease.  BROWN, F. Characteristics of foot-and-mouth disease virus.  FERNANDES, M.V. Vaccine production problems in South America.  P. 47-52-PII  PROWN, F. Characteristics of foot-and-mouth disease virus.  P. 45-46.  FIELDS, B.N. Ts mutants of viruses.  P. 95-101.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, E.D.		SF 793 I4
in South America.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease.  BEKKUM, J.G. van The carrier state in foot and mouth disease.  BROWN, F. Characteristics of foot-and-mouth disease virus.  Characteristics of foot-and-mouth disease virus.  FERNANDES, M.V. Vaccine production problems in South America.  FIELDS, B.N. Ts mutants of viruses.  P. 13-21.  BACHRACH, H.L. Biochemistry of foot-and-mouth disease virus.  p. 47-52-FIII  BEKKUM, J.G. van The carrier state in foot and mouth disease virus.  p. 45-46.  FERNANDES, M.V. Vaccine production problems in South America.  p. 61-64.  FOOTATINE, J. Methods for production of foot-and-mouth disease vaccines.  p. 53-60.  KILBOURNE, E.D.	ACHA, P.N.	
BACHRACH, H.L.  Biochemistry of foot-and-mouth disease.  BEKKUM, J.G. van  The carrier state in foot and mouth disease.  BROWN, F.  Characteristics of foot-and-mouth disease virus.  FERNANDES, M.V.  Vaccine production problems in South America.  P. 45-46.  FIELDS, B.N.  Ts mutants of viruses.  P. 95-101.  FONTAINE, J.  Methods for production of foot-and-mouth disease  vaccines.  RILBOURNE, E.D.		
Biochemistry of foot-and-mouth disease.  BEKKUM, J.G. van The carrier state in foot and mouth disease.  BROWN, F. Characteristics of foot-and-mouth disease virus.  FERNANDES, M.V. Vaccine production problems in South America.  FIELDS, B.N. Ts mutants of viruses.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, E.D.	in South America.	p. 13-21.
BEKKUM, J.G. van The carrier state in foot and mouth disease.  BROWN, F. Characteristics of foot-and-mouth disease virus.  FERNANDEC, M.V. Vaccine production problems in South America.  P. 45-46.  FIELDS, B.N. Ts mutants of viruses.  P. 61-64.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  p. 53-60.  KILBOURNE, E.D.	BACHRACH, H.L.	
The carrier state in foot and mouth disease.  BROWN, F. Characteristics of foot-and-mouth disease virus.  FERNANDES, M.V. Vaccine production problems in South America.  FIELDS, B.N. Ts mutants of viruses.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  FIELDS, E.D.	Biochemistry of foot-and-mouth disease.	p. 47-52-FIL
BROWN, F. Characteristics of foot-and-mouth disease virus.  FERNANDES, M.V. Vaccine production problems in South America.  FIELDS, B.N. Ts mutants of viruses.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, E.D.	BEKKUM, J.G. van	
Characteristics of foot-and-mouth disease virus.  FERNANDES, M.V. Vaccine production problems in South America.  FIELDS, B.N. Ts mutants of viruses.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, E.D.	The carrier state in foot and mouth disease.	p. 37-44.
FERNANDES, M.V. Vaccine production problems in South America.  FIELDS, B.N. Ts mutants of viruses.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, E.D.	BROWN, F.	
Vaccine production problems in South America.  FIELDS, B.N. Ts mutants of viruses.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  p. 61-64.  p. 95-101.  KILBOURNE, E.D.	Characteristics of foot-and-mouth disease virus.	p. 45-46.
Vaccine production problems in South America.  FIELDS, B.N. Ts mutants of viruses.  FONTAINE, J. Methods for production of foot-and-mouth disease vaccines.  p. 61-64.  p. 95-101.  KILBOURNE, E.D.	FERNANDEC, M.V.	
FONTAINE, J.  Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, E.D.		p. 61-64.
Ts mutants of viruses.  FONTAINE, J.  Methods for production of foot-and-mouth disease vaccines.  KILBOURNE, E.D.	FIELDS, B.N.	
Methods for production of foot-and-mouth disease vaccines. p. 53-60.  KILBOURNE, E.D.		p. 95-101.
Methods for production of foot-and-mouth disease vaccines. p. 53-60.  KILBOURNE, E.D.	FONTAINE. J.	
vaccines. p. 53-60.  KILBOURNE, E.D.		
	_	p. 53-60.
	KILBOURNE, E.D.	
		p. 102-111.

(CONTINUED, p. 152)

A STATE OF THE STA

ALTER ALE LA GRANT A STATE OF THE STA PARTITION OF THE STATE OF THE S the difference of the second o Maria La La Caractería de Cara e e e companyo de la Esta e companyo de la companyo de l ্য বিভাগ হৈ । •জালাল মেশি বিভাগ a de transcentina e al l'ambient de la diversa de la diversa de la descripción de la descripción de la descripción de la definition de la defi ings of solution of the soluti

. ()

FOOT-AND-MOUTH DISEASE -152-\_ GUSTAV STERN CONFERENCE. .... (CONTINUED FROM Page 151):-SF 793 I4 PLESCIA, O. Virus-induced autoimmunity. p. 117-122. SELLERS, R.F. The extent of the foot-and-mouth disease problem in Europe and Africa. p. 22-24. WITIMANN, G. DEAE-dextran, a new adjuvant in a FMD vaccine for pigs. p. 65-77. HOBOHM, K.-O., RAHNEBERG, H.U., and FIEGE, H. Production d'un vaccin anti-aphteux. B.E., 534.208, 23-7-1970, C 12 k 5/00. Bull. Bibliogr.-Inst. Merieux/IFFA Merieux (Sect. Virol. Pathol. Virale Anim.) V4 07.358, October, 1973. ISPAEL (STATE OF). MINISTRY OF AGRICULTURE. JERUSALEM. Cultivation of foot and mouth disease virus. Pat. No.: 32057, Cl.: Cl2k 7/00; Application date: 22.IV.1969; Publ. date: 30.8.1972. Dr Reinhold Cohn and partners. Publ. in: -?-(in Hebrew), p. 962, August 30, 1972. #5553 LOBO, C.A., CFWAN, K.M., and HANSON, R.P. Complement-fixation analysis of four subtypes of foot-and-mouth disease virus type A. PIL/A & Appl. Microbiol. 26(4):570-573, 1973. #7387 McVICAR, J.W., and others.\* Observations of cattle, goats and pigs after administration of synthetic interferon inducers and subsequent exposure to foot and mouth disease virus. Can. J. Comp. Med. 37(4):362-368, 1973. PIL/AJ \*J.Y. Richmond, C.H. Campbell, and L.D. Hamilton. MITEV. G., and TEKERLEKOV, P. Cultivation of foot and mouth disease virus in BHK-21 cells. Vet. Med. Nauki (Sofia) 10(4):3-8, 1973 (Bulg., engl., russ.). Bibliogr. Agric. 37(11):40(103998), 1973. PIL Index Vet. 41(11):106, 1973. PIL

Titrage des anticorps seriques anti-aphteux par homagglubination passive: application au controle des vaccins. Bull. Off. Int. Epizoot. 79(3-4):265-281, 1973 (Fr.).

PI

MCREAU, Y., STELLMANN, C., and TERRE, J.

THE STATE OF THE S

naakin ay ee aa naakin ay ee aa naakin ay ee aa naakin ay ee aa naakin ay ah ah aa naakin ay ah aa naakin ay a

TO DESCRIPTION THE TENTON TO TH

ACTION OF THE COLUMN TO THE REPORT OF THE COLUMN TO THE CO 

Transport of a security of Fig. 1. Solution of the property of the contract of the contra in the service of the Budit of the second of the sec

To 120 2007 1. 92 1. (1990) autiv Jert  $\mathbb{R}^{n} = C(s, t) + \frac{1}{2} \left( \frac{1}{2} + \frac{1}{2} \right)$ 

A Jan

PIL

PENCEA, I., LASCU, N., and LAZAR, M. Aspecte actuale in profilaxia tetanosului. / Present aspects in the prevention of tetanus. / Rev. Med.-Chir. Soc. Med. Nat. Iasi 76(3): 581~586, 1972 (Rom.). Biol. Abstr. 56(8):4628(45952), 1973. PIL PUSTIGLIONE NETTO, L. Portadores em febre aftosa. Carriers in foot and mouth disease. Biologico (Sao Paulo) 39(1):14-16, 1973 (Port.). Index Vet. 41(10):99, 1973. PIL ROBUGEN G.M.B.H. IN ESSLINGEN A.N. (DEUESCHLAND). Verrahmen zur Herstellung von neuen 1,3,4,trasubstituierten 5-Äthyluracilen. / Antiviral 5-ethyluracils. / Angemeldet am 11.Juli 1968(A 6707/68. - Beginn der Patentdauer: 15. Oktober 1971. Österreichisches Patentamt, Klasse: 12 e 12; Ent. Cl.: CO 7 d 51/30; Patentschr. Nr. 299237, Publ. #5558 date 12. Juni 1972. SANGAR, D.V., and others.\* Reaction of glutaraldehyde with foot-and-mouth disease virus. J. Gen. Virol. 21(2):399-406, 1973. \*D.J. Rowlands, C.J. Smale, and F. Brown. PIL SELLERS, R.F., and others. \* Foot and mouth disease: a case study of airborne disease. In: Int. Symp. Aerobiol., 4th, p. 405-412. Utrecht, Oosthoek Publ. Co., 1973. Abstr. in: Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent) 12(10):121-122(73/143), 1973. \*D.F. Barlow, A.J. Donaldson, K.A.J. Herniman, and J. Parker. SF 793 W4 TSYMBAL, V.I., and ANTONOV, V.S. Dynamics of blood proteins and serological shifts in cattle infected with foot-and-mouth disease. Visn. Sil's'kohospod. Nauki (5):94-95, May 1973 (Ukr.). Bibliogr. Agric. 37(11):40(104039), 1973. PIL Index Vet. 41(11):122, 1973. PIL FOWL PLAGUE BROMLEY, P.A., and BARRY, R.D.

Characterization of the ribonucleic acid of

Arch. Gesamte Virusforsch. 42(2):182-196, 1973.

fowl plague virus.

The second secon Turing (1997) .... Historian Particular and Australian East 1 477 

7

FOWL PLAGUE	-15 <sup>4</sup> -
GHENDON, Y.Z., and others.*  Correlation between TS phenotype and pathogenicity  of some animal viruses.  Arch. Gesamte Virusforsch. 42(2):154-159, 1973.  *A.T. Marchenko, S.G. Markushin, D.B. Ghenkina,  A.V. Mikhejeva, and E.E. Rozina.	PIL
HASTTE, N.D., and MAHY, B.W.J.  RNA-dependent RNA polymerase in nuclei of  cells infected with influenza virus.  J. Virol. 12(5):951-961, 1973.	PIL
ROTT, R., and KLENK, HD.  Biosynthese des Hämagglutinins eines Influenzavirus  (Virus der Klassischen Geflügelpest).  / Biosynthesis of the haemagglutinin of an influenza virus (fowl plague virus).  English summary.  Zentralbl. Veterinärmed., Reihe B 20(7):509-521, 1973.	PIL
RINDERPEST	
DUNKEL, R.  Rinderpest control in Africa.  Tierärztl. Umsch. 28(9):451-452; 454-456, 1973(Ger.).  Bibliogr. Agric. 37(11):39(103982), 1973.	PIL
NARAYANASWAMY, M., and RAMANI, K. Preliminary studies on rinderpest virus isolated from outbreaks in sheep in Mysore State. Indian Vet. J. 50(8):829-832, 1973.	PIL
SCRAPIE	
BONNEAU, M., TEKTOFF, J., and JOUBERT, L.  Modifications biologiques et ultra-structurales  des lymphocytes dans la tremblante du mouton.  Biological and ultra-structural changes of  sheep lymphocytes in scrapie.  Bull. Soc. Sci. Vet. Med. Comp. Lyon 75(1):  23-33, 1973 (Fr.).  Vet. Bull. 43(10):554(4456), 1973.	PIL
FIELD, E.J., and NARANG, H.K.  An electron microscopic study of scrapie in the rat: further observations on inclusion bodies and virus like particles.  J. Neurol. Sci. 17(3):347-364, 1972.	
PORTER, D.D., PORTER, H.G., and COX, N.A. Failure to demonstrate a humoral immune response	PIL
to scrapie infection in mice. J. Tmmunol. 111(5):1407-1410. 1973.	PIL

The second of th Dadis (計画) And (中の) (できた) (で And the second of the second o 4 nemban<del>ah</del> meru<sup>nta</sup> . Entr

d.

VENEZUELAN EQUINE ENCEPHALOMYELITIS	-155-
CALISHER, C.H., SASSO, D.R., and SATHER, G.E.  Possible evidence for interference with  Venezuelan equine encephalitis virus  vaccination of equines by pre-existing  antibody to Eastern or Western equine  encephalitis virus, or both.  Appl. Microbiol. 26(4):485-488, 1973.	PIL
DIVO, A., and BENAVIDES, G.  Effect of methenamine on the Venezuelan equine encephalitis virus. Invest. Clin. (Maracaibo) 13(3):142-148, 1972 (Span.). Chem. Abstr. 79(19):25(111744w), 1973.	PIL
GARCIA-TAMAYO, J. Venezuelan equine encephalomyelitis virus in the heart of newborn mice. Arch. Pathol. 96(5):294-297, 1973.	PIL
LECNT'EVA, N.A., and others.*  Effect of preparations from the styrylquinoline group on reproduction of Venezuelan equine encephalitis virus.  FizKhim. Probl. Sovrem. Biol. Med., Mater. Konf., p. 362-363, ed. by E.A. Zhukov. Tyumen, USSR, Tyumenskii Gos. Med. Inst., 1970 (Russ.). Chem. Abstr. 79(17):78(101054g), 1973.  *L.N. Yakhontov, Z.V. Idrisova, and G.A. Galegov.	PIL
NOVOKHATSKII, A.S., ERSHOV, F.I., and URBAKH, V. Yu. Antiviral effect of ribonuclease. Vopr. Virusol. (1):13-16, 1973 (Russ.). Chem. Abstr. 78(21):45(132267n), 1973.	PIL
WEIDE, K.D. Venezuelan equine encephalomyelitis. Calif. Vet. 27(5):6-7, 1973. Index Vet. 41(10):111, 1973.	PIL
VESICULAR STOMATITIS VIRUS	
ANON.  Vesicular stomatitis virus cores add poly(A).  Nature (Lond.) 246(5427):11, 1973.	PIL
BIERNACKA, I., and LOBODZINSKA, M.  Rat interferons. II. Induction and properties of an interferonlike inhibitor from rat embryonic cell cultures.  Arch. Immunol. Ther. Exp. 21(3):471-475, 1973 (Engl.). Chem. Abstr. 79(17):297(103531j), 1973.	PIL
CARTWRIGHT, B. The distribution of virus proteins in BHK 21 cells infected with vesicular stomatitis	t <b>1</b> 77
virus (Indiana C). J. Gen. Virol. 21(2):407-411, 1973.	PIL

Fr. Fr. .5 1 % · · n di **Shif**a i fa i salit u ITI ing the second of the second o -i- iand the common for the common terms of the com

VESICULAR STOMATITIS VIRUS	-156-
DIFFIDENTI, G.A.  Ungrounded alarm / contagious vesicular stomatitis  Europe /.	
Inf. Zootec. 20(4/5):11, 1973 (Ital.). Bibliogr. Agric. 37(11):38(103873), 1973.	PIL
ITO, Y., NAGAPA, I., and KUNII, A. Effect of omentumectomy on production of	
endotoxin-type interferon in mice. Virology 56(1):362-364, 1973.	PIL
KISCH, A.L., and GOULD, M.  Differences in the response of normal and transformed BHK21 cells to dual virus infection. Conditions affecting synergism	
between vesicular stomatitis virus and	
Newcastle disease virus. Virology 56(1):1-11, 1973.	PIL
NWUDE, N., and PAULETN, J. Untersuchungen an fetalen Rinderhautzellinien.  [Studies on foetal bovine skin cell lines.] English summary.	
Zentralbl. Veterinarmed., Reihe B 20(7):522-532, 1973.	PIL
OIE, H.K., LCH, P.C., and RATNAYAKE, R.T. Studies on reovirus type 2: viral interference with W-inactivated virus.	
Arch. Gesamte Virusforsch. 42(2):170-176, 1973.	PIL
PEREZ-BERCOFF, R., and others.*  Herpes-virus and double-stranded RNA.  Experientia (Basel) 29(9):1171-1174, 1973.	
*G. Carrara, A. Dolei, and G. Rita.	PIL
PEREZ VILLARREAL, L., and HOLLAND, J.J.  Synthesis of poly(A) in vitro by purified  virions of vesicular stomatitis virus.	
Nat. New Biol. (Lond.) 246(149):17-19, 1973.	PIL
PITHA, P.M., and PITHA, J.  Interferon induction site: poly IC on solid	
oubstrate carriers.  J. Gen. Virol. 21(1):31-37, 1973.	PIL
PITHA, P.M., MARSHALL, L.W., and CARTER, W.A. Interferon: the dissociation of rIn·rCn-induced proteins by protonation.	
J. Gen. Virol. 21(1):169-174, 1973.	PIL
REPIK, P., and BISHOP, D.H.L.  Determination of the molecular weight of	
animal RNA viral genomes by nuclease digestions. I. Vesicular stomatitis virus	
and its defective T particle. J. Virol. 12(5):969-983, 1973.	PIL

. 31

r of the

171

ABOUT TO THE TOTAL TOTAL TO THE TOTAL TOTAL TOTAL TO THE TOTAL 08001

A. J. S. Service Company of the service of the serv

ALL MATERIAL DE LA SANTAL EN LA

The state of the s

and the second s

El TIME DE LA COMPANION DE LA

VESICULAR STOMATITIS VIRUS	-157-
SEDMAK, J.J., and GROSSBERG, S.E. Interferon bioassay: reduction in yield of myxovirus neuraminidases. J. Gen. Virol. 21(1):1-7, 1973.	PIL
STRANDER, H., and others.*  Clinical and laboratory investigations on man:  systemic administration of potent interferon  to man.	
J. Natl. Cancer Inst. 51(3):733-742, 1973. *K. Cantell, G. Carlström, and P.A. Jakobsson.	PIL
VAN FRANK, R.M., and KLEINSCHMIDT, W.J.  Concentration and purification of two small RNA  viruses: mycophage PS-1 and bacteriophage \$\phi6.  Anal Biochem. 55(2):601-608, 1973.	PIL
VISNA DISEASE	
HAASE, A.T., and VARMUS, H.E.  Demonstration of a DNA provirus in the  lytic growth of visna virus.  Nat. New Biol. (Lond.) 245(147):237-239, 1973.	P <b>I</b> L
PAL, B.K., and others.*  Subviral components of a wild mouse embryo-derived  type C oncornavirus.  Virology 56(1):189-197, 1973.  *M.Wright, J.E. Officer, M.B. Gardner, and P. Roy-Burman.	PIL
TERPSTRA, C.  Zwoegerziekte bij schapen.  Pres. Plenaire Zitting, Jaarcongres, Drachten, 1973.  Tijdschr. Diergeneeskd. 98(18):875, 1973.	PIL
MISCELLANEOUS	
BREESE, S.S., Jr., and HSU, K.C.  Methods for application of ferritin-tagged antibodies.  In: Immune Response at the Cell. Level, p. 59-77,  ed. by T.P. Zacharia. New York, Marcel Dekker, x,  235 p., illus., 1973 (Methods Mol. Biol, v. 6).	QR 186 Z3
CHRZANOWSKI, A.  Modern research center on non enzootic infectious diseases of animals on Plum Island. Przegl. Hodowla 41(22):18-20, 1972 (Pol.).	
Bibliogr. Agric. 37(11):39(103940), 1973.	PIL
DIFFIDENTI, G.A. After a pestilence of vesicular disease. Suinicoltura 14(5):21-22, 1973 (Ital.). Bibliogr. Agric. 37(11):39(103977), 1973.	PIL
NARDELLI, L.  Vesicular disease of swine (caused by enterovirus).	
Sel. Vet. 14(3/4):105-113, 1973 (Ital.). Bibliogr. Agric. 37(11):39(103973), 1973.	PIL

4 c 1 gc

Million In The Control of the Contro (m) (数 5 数 ) · Angedon to the control The state of the s The state of the s 1. A. A. MARCHARA MAR T The state of the s

The state of the s